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RECEIVED - REPORT  
MAY 59)

(IN QUADRUPLICATE)

26 June 1959

CABLE  
COLINRAD

**~~SECRET~~**

THIS DOCUMENT CONTAINS INFORMATION AFFECT-  
ING THE NATIONAL DEFENSE OF THE UNITED STATES  
WITHIN THE MEANING OF THE ESPIONAGE LAWS,  
TITLE 18, U. S. C., SECTIONS 793 AND 794. ITS  
TRANSMISSION OR THE REVELATION OF ITS CON-  
TENTS IN ANY MANNER TO AN UNAUTHORIZED  
PERSON IS PROHIBITED BY LAW.

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Washington, D. C.

Attention: Mr. 

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Subject: Progress Reports, Submission of

Enclosure: (A) Progress Reports for the Month of  
May 1959, in quadruplicate

Gentlemen:

Pursuant to the terms and provisions of the applicable contract, the contractor submits Enclosure (A), described above, detailing the progress achieved during the month of May 1959.

In the event further information is desired concerning the enclosed reports, do not hesitate to contact the writer.

Very truly yours,



Contract Administrator

NEG:js

cc: 

Washington, D. C.

Attention: Mr. 

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PROGRESS REPORT  
FOR  
MONTH OF MAY 1959

TRANSPORTABLE INFLATABLE ANTENNA

**Purpose:** The scope of this project is to design, develop and test one antenna system for the 350-10,000 mc range and to fabricate and deliver five complete antenna systems with indoor mounts and two interchangeable outdoor mounts.

**Personnel:** Electrical Engineer:   
Mechanical Engineers:

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**Status:** One complete antenna system has been shipped to the customer. The five remaining antenna systems will be completed and ready to ship by the first week in July. The few remaining items of hardware are being built in the model shop. All the parts for the horns and log periodic feeds have been built and are being assembled at present. The instruction book is nearing completion and will be sent out by the middle of June.

**Future Plans:** The feeds will be given spot electrical checks after completion. The five remaining antenna systems will be packed for shipment as soon as they are completed. Only a partial shipment of Prodelin, Inc. semi-flex coax has been received. Enough coax is on hand at present to complete one more antenna system; the remainder has been promised by July 1, 1959. The actual delivery date of all the antenna systems to the customer will depend on the approval of the first system furnished them and delivery of the above mentioned coax.

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